Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 19 May 2023 until 23:59 on Saturday 20 May 2023

Forecast Issued on Friday 19 May 2023 at 02:51

Confidence: High for overall story, reducing slightly regarding shower risk Friday afternoon.

Headline for Friday 19 May 2023: Any early morning low cloud clearing quickly to give sunny spells, risk of showers in the afternoon.

Mountain weather hazards on Friday 19 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Cloudy	Cloudy	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
30%	20%	30%	30%	10%	<05%

Forecast for Friday 19 May 2023

Weather: A band of light rain and drizzle moves southeastwards across the region early Friday. This clearing southwards fairly quickly to give plenty of sunshine by mid to late morning. Risk of isolated showers developing into the afternoon, most of these light, although the odd transient heavier burst is possible.

Chance of cloud-free hill tops above 600m: 30% around dawn, improving to 90% by mid-morning.

Low Cloud and visibility: Broken cloud and drizzly outbreaks of rain above 300-500m likely around dawn, giving some poor visibilities to start the day. Cloud lifting and breaking through the morning to allow very good visibilities to develop, although visibility may reduce to very poor temporarily in any showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Friday 19 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/7 W	8/11 N	6/10 N	10/14 NE	11/16 E	8/13 E	5/9 E
300	2/6 NW	7/12 N	6/10 N	8/13 NE	8/16 E	5/14 NE	3/7 NE
Valley	1/2 N	5/10 N	7/12 NW	8/14 N	7/13 NE	5/10 E	4/7 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/7	9/7	12/10	11/9	10/8	8/6	6/5
300	9/9	12/11	15/14	15/14	13/12	10/9	6/5
Valley	10/10	13/12	16/15	17/15	15/14	12/11	9/8
Freezing Level*	2000m	1700m	1800m	1900m	1900m	1900m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A nice day across the region once early morning low cloud has lifted. High UV levels in sunshine late morning and into the afternoon, so extra sun protection essential.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 19 May 2023	0mm	0mm	0.8mm

Forecast for Saturday 20 May 2023

Weather: Some patchy low cloud to start the day, mainly on eastward facing slopes. Cloud soon lifting and breaking through the morning however to give a fine and dry day with plenty of sunshine.

Maximum wind: Easterly 7-10mph, with gusts up to 15 mph.

Chance of cloud-free hill tops above 600m: 30% at first on eastward facing slopes, otherwise 90%.

Low Cloud and visibility: Low cloud initially covering eastern slopes giving some poor visibilities to start. Otherwise very good to excellent visibilities expected.

Temperature: **Valleys:** Plus 8 Celsius, rising to Plus 17 Celsius.
At 600m: Plus 5 Celsius, rising to Plus 12 Celsius.
Freezing level: Above all summits.

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